云 南 植 物 研 究 4(2):145—156, 1982
Acta Botanica Yunnanica

川滇蝇子草属新分类群

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TAXA NOVA GENERIS SILENES L. E FLORA SICHUANENSE ET YUNNANENSE

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禾苗蝇子草　新种　图1：1—5

Silene graminoidea C. Y. Wu et C. L. Tang, sp. nov.

Sect. Physolychnis (Benth.) Bocquet

Species nova *S. nigrescenti* (Edgew.) Majumdar affinis, sed secunda calyce subglobosum vel vesiculosum formante, circ. 18 mm diam.; petalis leviter superantibus, limbis apice leviter retusis; seminis orbiculari-reniformibus, circ. 1.5 mm longis, faciebus planis, dorso angustato-alis cinctis differt.

Herba perennis humilis, 5—15 cm alta, collis multicipitibus. Caules laxe caespitosi, erecti, simplices, dense glanduloso-pubescentes purpurei. Folia basalia fasciculata, linearia, (2—)3—5 cm longa, 1—2(—3) mm lata, basi sensim attenuata, levi-

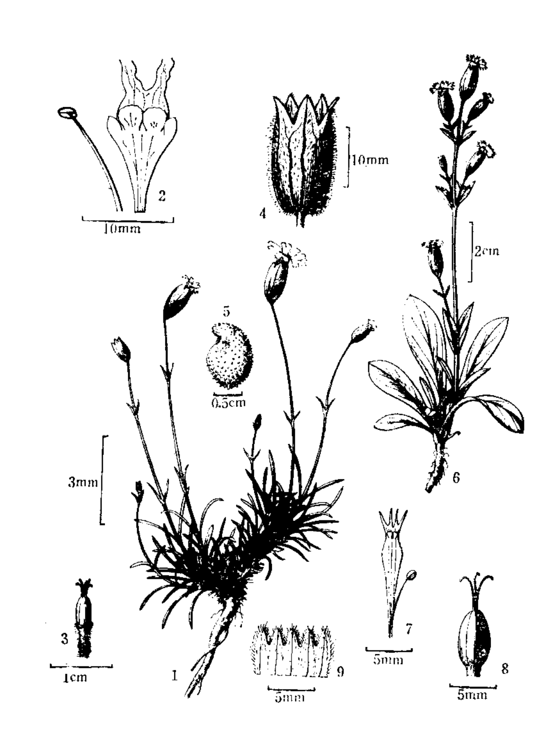


图1　禾苗蝇子草 Silene graminoidea C. Y. Wu et C. L. Tang, 1.植株; 2.花瓣和雄蕊; 3.雌蕊; 4.花萼; 5.种子。线瓣蝇子草 Silene lineariloba C. Y. Wu, 6.植株; 7.花瓣和雄蕊; 8.雌蕊; 9.萼齿。(李志民绘)

本文于1981年5月27日收到。

ter amplexicaulia, utrinque sparsim pubescentia, costa manifesta; caulina 1—2-juga, basalibus minora. Flos solitarius vel duo, leviter nutans. Pedicelli graciles, 1.5—3(—4) cm longi, dense glanduloso-pubescentes. Bracteae lineari-lanceolata, 5—15 mm longae, utrinque pubescentes, margine ciliatae. Calyx campanulatus, 14—18 mm longus, 8—10 mm latus, basi truncatus, dense glanduloso-pubescens purpuratus, nervis 10 longitudinalibus purpureis, in dentibus conjunctis praeditis, calycis dentibus ovato-triangularibus, 3—5 mm longis, apice obtusis acutisve, margine ciliolatis. Androgynophorum lanatum, in maturitate 2—3 mm longum. Petala rosea, circ. 17 mm longa, ungue calycem fere aequanti vel leviter superanti, subcuneiformi, circ. 10 mm longo, basi attenuato, glabro, superne auriculato orbiculari dilatato, limbo conspicue exserto, patente, ambitu orbiculari-ovato, circ. 7 mm longo, fere ad medium bipartito, lobis apice subintegris vel inconspicue 2—3-dentatis, utrinque basi dentatis inconspicue convexo; coronae subflabellatae, circ. 2 mm longae, apice inciso-denticulatae. Stamina haud exserta, circ. 11 mm longa, filamentis glabris. Styli 5, breviores, inclusi. Capsula ovoidea, inclusa. Semina reniformia, compressa, brunnea, circ. 1 mm longa, tuberculata, dorso sparsiore tuberculata.

Yunnan: Zongdian Xian, in floribus, 25. Oct. 1939, K. M. Feng 2474 (typus in Herb. Inst. Bot. Kunm. Acad. Sin. conservatur).

云南：中甸县，1939年10月25日，冯国楣2474（模式标本藏中国科学院昆明植物所标本室）；同地，1937年10月20日，俞德浚13802。

本种与变黑蝇子草〔S. nigrescens (Edgew.) Majumdar〕相似，但区别在于后一种的花萼近球形，呈囊状，直径约18毫米；花瓣微外露，瓣片顶端微凹缺；种子圆肾形，长约1.5毫米，表面平滑，脊具环形薄翅。

黄绿蝇子草　新种　图2

Silene flavovirens C. Y. Wu, sp. nov.

Sect. Physolychnis (Benth.) Bocquet

Species haec *S. huguettiae* Bocquet affi-

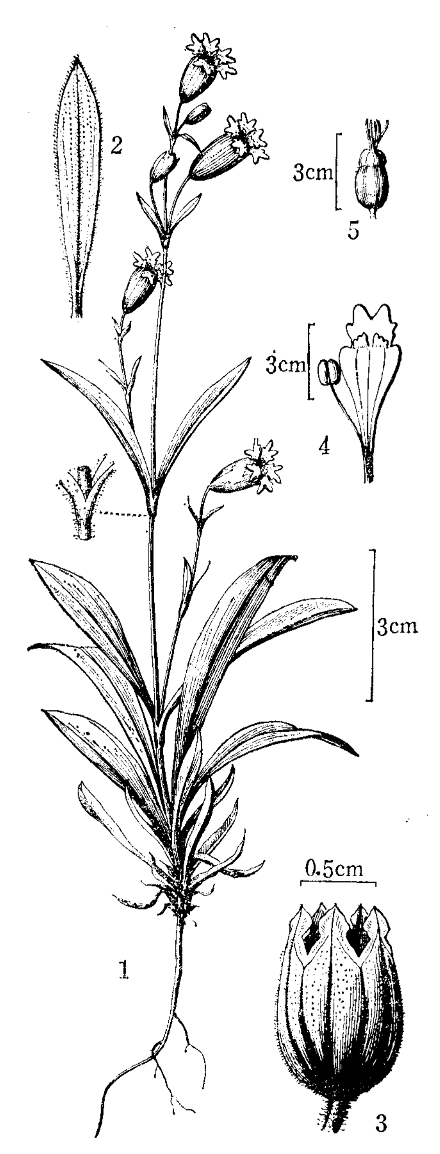


图2　黄绿蝇子草 **Silene flavovirens** C. Y. Wu, 1.植株; 2.叶（示毛绒）; 3.花萼; 4.花瓣及雄蕊; 5.雌蕊。（张大成绘）

nis, sed plantis humilibus; foliis anguste oblanceolatis; inflorescentiis paucifloris, petalis brevioribus, leviter exsertis, ungue conspicue auriculatis orbicularibus differt.

Herba perennis, 10—15 cm alta. Radices crassae, bruneae. Caulis laxe caespitosi, erecti, simplices, albo-villosi. Folia basalia fasciculata, anguste oblanceolata, 5—10 cm longa, 6—10 mm lata, basi attenuata ad petiolum decurrentia, apice acuminata, utrinque puberula, margine breve ciliata, costa manifesta; caulina 1—2-juga, sessilia, anguste lanceolata. Inflorescentia racemosa, irregulare pauciflora. Pedicelli graciles, 5—10 mm longi, dense albo-pubescentes. Bracteae lanceolata vel lineari-lanceolata, puberula. Calyx campanulatus, 10—12 mm longus, 6—8 mm latus (in statu sicco), glanduloso-puberulus, nervis 10 longitudinaribus atro-viridibus praeditis, calycis dentibus triangulato-ovatis, 2—3 mm longis, apice rotundatis obtusisve, margine membranaceis, ciliatis. Androgynophorum glabrum, 1—1.5 mm longum. Petala flavovirentia, 10—12 mm longa, ungue calycem fere aequanti, obovato-lanceolato, basi glabro, superne in late auriculato rotundato dilatatus, limbo fere ad medium profunde bipartito, lobis oblongis, extus obsolete crenato singularis praedito; coronae fere flabellatae, minores, apice 2—3 inciso-dentatae. Stamina non exserta. Styli 5, inclusi. Capsula ignota,

Yunnan: Luquan Xian, Wumeng Xiang, alt. 3600 m, habitat in scopulis humidis, floribus luteo-viridis, 5. Jun. 1952, P. Y. Mao 1140 (typus in Herb. Inst. Bot. Acad. Sin. conservatur).

云南：禄劝县，乌蒙乡，大孝峰，海拔3600米，潮湿岩石上，花黄绿色，1952年6月5日，毛品一1140（模式标本藏中国科学院植物所标本室）。

本种与狭果蝇子草 (S. huguettiae Bocquet) 相似，区别在于植株矮小；叶狭倒披针形；花序总状，具数花；花瓣短，微外露，爪具明显圆耳。

木里蝇子草 新种 图 3

Silene muliensis C. Y. Wu, sp. nov. —— ? M. glandulosum auct., non M. glandulosum (Maxim.) Williams (1899), q. e. Silene yetii Bocquet (1967): Hand.-Mazz., Symb. Sin. 7: 208. 1929.

Sect. Physolychnis (Benth.) Bocquet

Species haec *S. yetii* Bocquet similis, sed postica petalis circ. 15 mm longis, leviter exsertis; petalorum limbis late breveque, circ. 2 mm longis, lobis integris vel utrinque obsolete denticulato singulo acuto differt.

Herba perennis, 20—50 cm alta, tota dense puberula. Radices crassae. Caules pauci, laxe caespitosi vel solitarii, erecti, simplices, superiores glanduloso-pubescentes. Folia basalia obovato-lanceolata, 5—7 cm longa, 13—18 cm lata, basi attenuata in petiolum decurrentia, apice acuta, utrinque laxe pilosa, margine ciliata, triplinervia, tantum costa manifesta, dense pubescentes; caulina superiora

sessilia, ovato-lanceolata, minora, basi suborbicularia, apice acuminata. Inflorescentia paniculata, ramis laxis gracilis oppositis 3-floris, dense glanduloso-pubescentibus. Pedicelli graciles, 5—10 (—20) mm longi, dense glanduloso-pubescentes. Bracteae ovato-lanceolatae, foliaceae. Calyx campanulatus, leviter inflatus, circ. 15 mm longus, circ. 8 mm latus (in statu sicco), nervis 10 longitudinalibus purpureis, in dentibus non conjunctis, secus nervos glanduloso-pubescentibus praeditis, calycis dentibus triangularibus 3—5 mm longis, apice acutis vel obtusis, margine membranaceis, ciliatis. Androgynophorum pilosum, in maturitate 2—3 mm longum. Petala pallide purpurata, 20—25 mm longa, ungue calycem circ. 5 mm superanti, anguste cuneiformi, basi ciliato, superne leviter exserto, auriculato praedito, limbo exserto, patente, ambitu suborbiculari, 4—7 mm longo, quadripartito, lobis medianis loriformibus, apice plerumque 2—3 inconspicue denticulatis, lateralibus minoribus brevioribusque linearibus; coronae forniculatae. Stamina inclusa vel ad fauce carollae exserta, filamentis basi pilosis. Styli 5, inclusi. Capsula ignota.

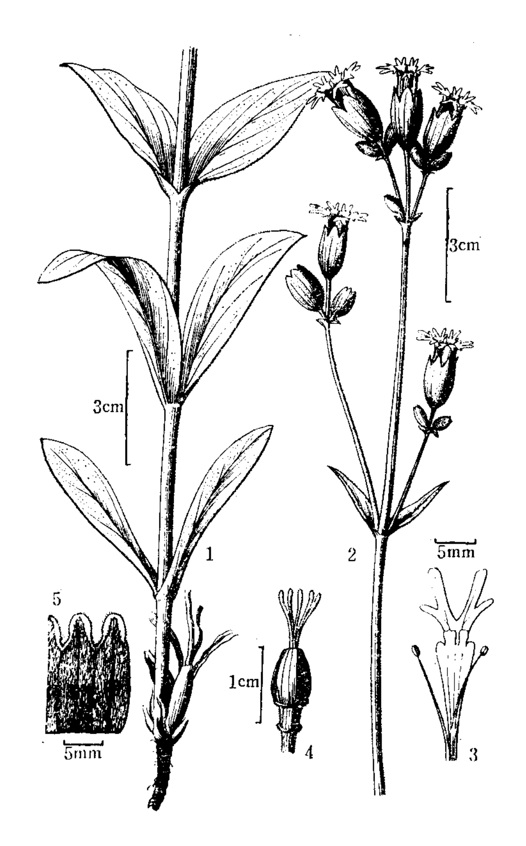


图3 木里蝇子草 **Silene muliensis** C. Y. Wu, 1—2.植株；3.花瓣及一对生雄蕊和一互生雄蕊；4.雌蕊；5.萼齿（部分）。（李志民绘）

Sichuan: Muli Xian, Gibo Shan, alt. 2800 m, floribus pallide purpureis, 6. Aug. 1937, T. T. Yü 7623 (typus in Herb. Inst. Bot. Acad. Sin. conservatur).

四川：木里县，吉波山，海拔2800米，林缘，花淡紫色，1937年8月6日，俞德浚7623（模式标本藏中国科学院植物所标本室）。

本种与腺毛蝇子草（S. yetii Bocquet）相似，但区别在于后一种的花瓣较短，长约15毫米，仅微外露；瓣片宽而短，长约2毫米，2深裂，裂片全缘，或两侧各具1个不明显尖齿。

线瓣蝇子草 新种 图1：6—9

Silene lineariloba C. Y. Wu, sp. nov.

Sect. Odontopetalae Schischk. ex Chowdhuri

Species haec *S. oblanceolatae* W. W. Smith affinis, sed foliis spathulato-oblanceolatis, apice obtusis, raro rotundatis; petalis leviter exsertis, ungue oblanceolato, obsolete auriculato, limbis quadripartitis, lobis subaequalibus, linearibus differt.

Herba perennis, 6—15 cm alta. Radices crassae. Caules laxe caespitosi, simplices, dense glanduloso-pubescentes. Folia basalia rosulas formantia, spathulato-oblanceolata, 3—6 cm longa, 8—12 mm lata, basi ad petiolum decurrentia, apice obtusa, raro rotundata, utrinque subglabra, margine ciliata, costa leviter manifesta; caulina 1—2-juga, minora, oblanceolata vel lanceolata. Inflorescentia racemoso-paniculata, pluriflora. Pedicelli 5—15 mm longi, glanduloso-pubescentes. Bracteae foliares, ovato-lanceolatae, circ. 10 mm longae, utrinque margineque glanduloso-pubescentes. Calyx tubulato-campanulatus, 9—11 mm longus, 4—5 mm latus (in statu sicco), dense glanduloso-pubescens, in maturitate leviter inflatus, in fructu adpressus, nervis 10 longitudinalibus inconspicuis praeditis, calycis dentibus triangulatis, 2 mm longis, apice obtusis, ciliatis. Androgynophorum tomentosum, in maturitate 1—1.5 mm longum. Petala pallide rubra, 12—14 mm longa, ungue calycem aequante vel paulo superante, oblanceolato basi glabro, supra obsolete auriculato, limbis patentibus, 3—5 mm longis, infra medium quadripartitis, lobisleariformibus, subaequalibus, lateralibus patentibus; coronae flabellatae, 0.6 mm longae, integrae vel incisae. Stamina inclusa, filamentis glabris. Styli 3, filiformes, deinde leviter exserti. Capsula (immature) ovoidea, circ. 8 mm longa, in calycem inclusa. Semina ignota.

Yunnan: Lijiang Xian, Yulung Shan, alt. 2900 m, in rupibus, floribus pallide rubris, 8. Oct. 1959, Lijiang Exped. 22750 (typus in Herb. Inst. Bot. Acad. Sin. et isotypus in Herb. Inst. Bot. Kunm. Acad. Sin. conservatur).

云南：丽江县，玉龙山，海拔2900米，岩石上，花淡红色，1959年10月8日，丽江队 22750（模式标本藏中国科学院植物所标本室，付模式标本藏中国科学院昆明植物所标本室）。

本种与倒披针叶蝇子草（S. oblanceolata W. W. Smith）相似，但区别在于叶匙状倒披针形，顶端钝，稀圆形；花瓣微外露，爪倒披针形，耳不明显，瓣片深4裂，裂片线形，近等大。而后一种全株被紫色腺毛；叶倒披针形，顶端渐尖或急尖；花瓣不外露，与花萼近等长，爪匙状倒披针形，上部具圆耳，边缘常啮蚀状，瓣片深4裂，裂片不等大，中央裂片宽，顶端常浅2裂。

长角蝇子草　新种　图4

Silene longicornuta C. Y. Wu et C. L. Tang, sp. nov. —— Melandrium oblanceolatum auct., non S. oblanceolata W. W. Smith (1917): Hand.-Mazz., Symb. Sin. 7: 206. f. 3. manca, 1929. quoad specimen G. Forrest 20645.

Sect. Odontopetalae Schischk. ex Chowdhuri

Species haec *S. oblanceolatae* W. W. Smith affinis, sed petalis conspicue calycem superantibus, ad 25 mm longis, limbis quadripartitis, lobis centralibus apice interdum emarginatis, haud lobatis differt.

Herba perennis, 7—15 cm alta. Radices crassae, carnosulae. Caules solitarii vel plures, laxe caespitosi, erecti, simplices, raro infra ramiferi, dense pubescentes et glanduloso-pubescentes. Folia basalia oblanceolata, 5—12 cm longa, 10—20 mm lata, basi sensim in longe petiolum decurrentia, apice acuta vel acuminata, utrinque glabra, margine longe ciliata, costa prominentia; caulina sessilia, minora, 1—2-juga, ovato-lanceolata. Inflorescentia racemoso-paniculata, raro 2—3-flora. Pedicelli 10—25 mm longi, dense purpurei et cellulares glanduloso-pubescentes. Bracteae ovatae vel ovato-lanceolatae, foliaceae, 8—15 mm longae, dense glanduloso-pubescentes. Calyx tubulato-campanulatus, 12—17 mm longus, 5—6 mm latus (in statu sicco), dense glanduloso-pubescentes purpurati, nervis 10 longitudinalibus purpureis praeditis, calycis dentibus lanceolatis, 3—4 mm longis, apice obtusis, margine membranaceis, ciliatis. Androgynophorum glabrum, 1—2 mm longum. Petala purpurea, ad 25 mm longa, ungue calycem circ. 5 mm superanti, albo, cuneato-oblanceolato, basi glabro, superne ad auriculam orbiculatam margine erosam dilatato, limbo patente, ambitu obovato, circ. 10 mm longo, quadripartito, ad 2/3 profunde, lobis inaequalibus, centralibus late linearibus, apice interdum emarginatis, lateralibus leviter parvis linearibus; coronae inconspicuae. Stamina non exserta, filamentis glabris. Styli 3, filiformes, haud exserti. Capsula oblonga, haud exserta, 6-dentata aperiens. Semina reniformia, circ. 1 mm longa, nigro-purpurea, faciebus et dorso tuberculata praedita.

Yunnan: Lincang Xian, Daxue Shan, alt. 2500 m, floribus purpureis, 5. Oct. 1958, T. P. Zhu 0222 (typus in Herb. Inst. Bot. Kunm. Acad. Sin. conservatur).

云南：临沧县，大雪山，海拔2500米，石灰岩缝隙中，花紫色，1956年10月5日，朱太平0222（模式标本藏中国科学院昆明植物所标本室）。

四川：盐源县（？），1921年9月，G. Forrest 20645.

本种与倒披针叶蝇子草（S. oblanceolata W. W. Smith）相似，但区别在于花瓣明显超过花萼，长达25毫米，瓣片深4裂，中裂片不再分裂。而后一种的花瓣短，与花萼近等长，瓣片深4裂，中裂片顶端2裂或具小齿。

Handel-Mazzetti (1929) 在 Symb. Sin. 7: 206新组合 Melandrium oblanceolatum (W. W. Smith) Hand. -Mazz. 中引证了 G. Forrest 20645 植物标本并绘有小插图。经检视该号标本，作者认定系错误鉴定。因为 Silene oblanceolata W. W. Smith 的原始描述中记载 "Petala calycem quadrante vix superantia"。而 G. Forrest 20645号标本的花瓣明显超过花萼，长20—25毫米，中裂片不再分裂。小插图绘制不精确，花瓣裂片并非等大。

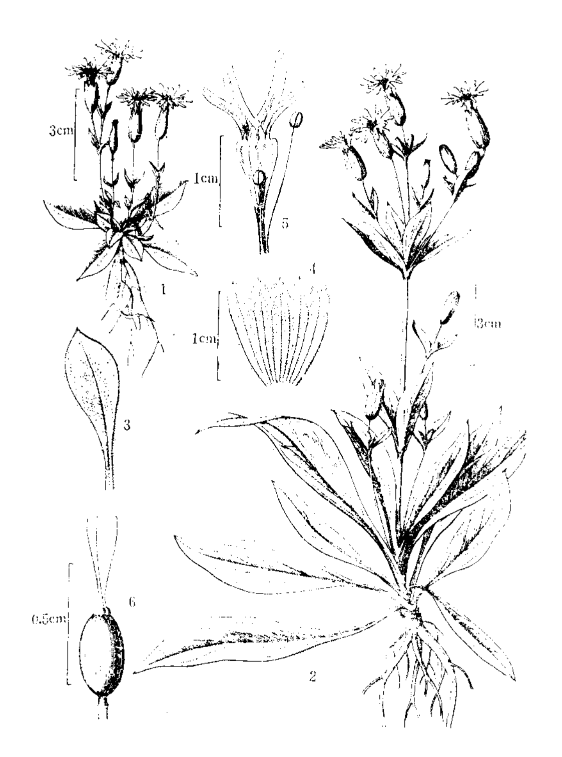


图 4　长角蝇子草 Silene longicornuta C. Y. Wu et C. L. Tang, 1—2.植株；3.基生叶（并示毛绒）；4.花萼（剖开）；5.花瓣；6.雌蕊。（张大成绘）

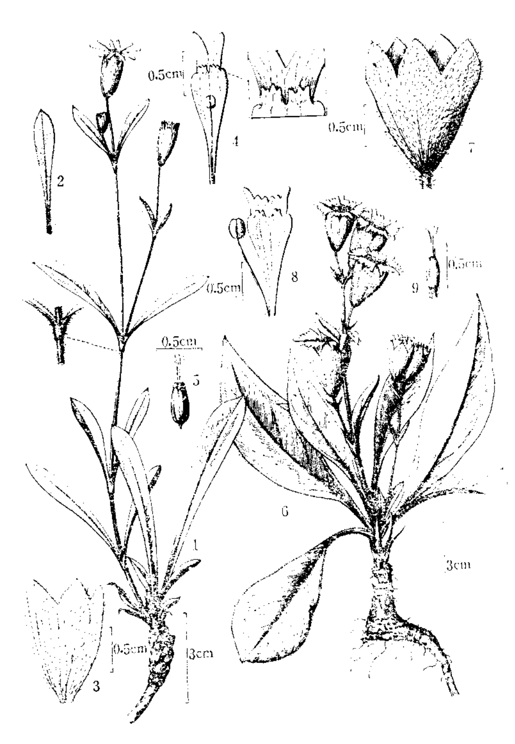


图 5　毛萼蝇子草 Silene pubicalycina C. Y. Wu, 1.植株；2.基生叶（并示毛绒）3.花萼；4.花瓣及雄蕊；5.雌蕊；杯萼蝇子草 Silene cupiformis C. L. Tang, 6.植株；7.花萼；8.花瓣及雄蕊；9.雌蕊。（张大成绘）

毛萼蝇子草　新种　图 5

Silene pubicalycina C. Y. Wu, sp. nov.

Sect. Odontopetalae Schischk. ex Chowdhuri

Species haec *S. scopulorum* Franch. affinis, sed postica foliis basalibus oblanceolatis, haud spathulato-oblanceolatis; calyce ovoideo-campanulato, nervis 10 longitudinalibus atro-purpureis, dense glanduloso-pubescenti, inter nervos late membranaceis; petalis nigro-purpureis, 20—25 mm longis, limbis 4-partitis differt.

Herba perennis, 15—30 cm alta. Radices crassae, carnosulae. Caules plures, laxe caespitosi, suberecti, simplices, longe albo-pubescentes, superne glanduloso-pubescentes. Folia basalia spathulato-oblanceolata, 5—10 cm longa, 5—12 mm lata, basi ad longe petiolum decurrentia, apice acuta, utrinque margineque longe albo-pubescentes, costa manifesta, nervi laterales inconspicua; caulina oblanceolata vel lanceolata, minora, 3—5 cm longa, 4—7 mm lata. Inflorescentia racemosa, pauciflora. Pedicelli 1—3 cm longi, glanduloso-pubescentes. Bracteae foliaceae, minima, ovato-lanceolatae, dense albo-pubescentes. Calyx campanulatus,

12—15 mm longus, 6—8 mm latus (in statu sicco), dense glanduloso-pubescentes, in maturitate ore apertus, nervis inconspicue 10 longitudinalibus purpureis, extremo nervis in dentibus conjunctis praeditis, calycis dentibus triangulato-ovatis, 3—4.5 mm longis, apice rotundatis vel obtusis, margine membranaceis, albo-ciliatis. Androgynophorum glabrum, 2—3 mm longum. Petala rubellina, circ. 18 mm longa, circ. 4—5 mm lata, ungue calycem vix aequante, oblanceolato, circ. 12 mm longo, basi glabro, superne auriculato, limbo exserto, patenti, ambitu subovato, circ. 6 mm longo, fere ad medium bipartito, lobis anguste ovatis, integris, raro apice emarginatis; coronae latae brevesque, circ. 1.5 mm longae, apice inciso-serrulatae. Stamina brevia, calycem subaequantia, filamentis glabris. Styli 3, breviores, circ. 3 mm longi. Capsula (immature) ovoidea, in calycem inclusa. Semina globoso-reniformia, leviter compressa, atro-brunnea, tuberculata.

Yunnan: Zhongdian Xian, Tehgoh, alt. 3200 m, floribus rubris, 24. Jul. 1937, T. T. Yü 12387 (typus in Herb. Inst. Bot. Acad. Sin. conservatur).

云南：中甸县，海拔3200米，花淡红色，1937年7月24日，俞德浚12387(模式标本藏中国科学院植物所标本室)。

本种与岩生蝇子草（S. scopulorum Franch.）相似，区别在于后一种的基生叶倒披针形，不呈匙状倒披针形；花萼卵状钟形，具10条明显深紫色纵脉，密被腺毛，脉间宽，膜质；花瓣暗紫色，长20—25毫米，瓣片4深裂等。

杯萼蝇子草　新种　图5：6—9

Silene cupiformis C. L. Tang, sp. nov.

Sect. Odontopetalae Schischk. ex Chowdhuri

Species haec *S. atrocastaneae* Diels affinis, sed postica calyce campanulato vel vesiculoso, 15—20 mm longo, nervis conspicue atro-purpuratis, inter nervos late membranaceis; petalis conspicue exsertis, nigro-purpuratis, limbis quadripartitis, lobis subaequantibus differt.

Herba perennis, 6—12 cm alta. Radices crassae. Caules solitarii vel pauci, erecti, simplices nec ramosi, dense longe pubescentes. Folia basalia oblanceolata, raro obovato-spathulata, 5—10 cm longa, 2—2.5 cm lata, basi attenuata ad longe petiolum decurrentia, apice acuminata acutave, utrinque et margine pubescentia, costa prominentie; caulina 1—2-juga, lanceolata, minora. Inflorescentia racemosa, multiflora. Pedicelli calycibus breves, dense pubescentes. Bracteae lanceolatae, 5—10 mm longae, dense pubescenti. Calyx subherbaceus, late campanulatus, 14—16 mm longus, circ. 20 mm latus (in statu sicco), dense pubescens, in maturitate ore apertus, nervis obscure 10 longitudinalibus praeditis, calycis dentibus late deltoideo-ovatis, circ. 5 mm longis, apice obtusis, margine ciliatis. Androgynophorum villosum, 3—4 mm longum. Petala calycem fere quadrantia vel leviter superantia, pallido-purpurata, circ. 13.5 mm longa, 4—5 mm lata,

ungue late oblanceolato, basi laxe villoso, superne ad auriculato orbiculato dilatato, limbo circ. 3—4 mm longo, apice irregulariter crenato, sed laterilimbis 2-linearilobis; coronae latae, fornicatae, apice 2—3 denticulatae. Stamina nec exserta, filamentis laxe villosis. Styli 3, breviores, inclusi. Capsula ignota.

Yunnan: Lijiang Xian, Yulung Shan, alt. 3200 m, in scopulis, floribus pallide purpureis, 6. Aug. 1959, Lijiang Exped. 22532 (typus in Herb. Inst. Bot. Acad. Sin. conservatur).

云南：丽江县，玉龙山，海拔3200米，岩石上，花暗紫色，1959年8月6日，丽江队22532(模式标本藏中国科学院植物所标本室)。

本种与栗色蝇子草 (S. atrocastanea Diels) 相似，区别在于后者花萼钟形或囊状，长15—20毫米，萼脉黑紫色，明显，脉间宽、膜质；花瓣明显外露，暗紫色，瓣片深4裂，裂片近等大。

喇嘛蝇子草　新种

Silene lamarum C. Y. Wu, sp. nov.

Sect. Odontopetalae Schischk. ex Chowdhuri

Species haec *S. stewartianae* Diels affinis, sed floris minoribus; calycibus modo 13—15 mm longis; petalis breviter, plus nunquam 20 mm longis, lobis bipartitis differt.

Herba perennis, (15—) 20—40 cm alta. Radices crassiusculae, teretes, carnosulae. Caules plures, laxe caespitosi, ascendentes, simplices, inferiores plerumque glabri, superiores laxe glanduloso-pubescentes. Folia basalia fasciculata, anguste oblanceolata 4—10 cm longa, 5—10 mm lata, basi attenuata in longe petiolum decurrentia, apice acuminata, utrinque subglabra, margine brevissime ciliata; caulina 2—4-paria, anguste oblanceolata vel lanceolata, basalia subaequalia vel minora, basi conjuncta, leviter amplexicaulia. Inflorescentia racemoso-paniculata, pauciflora. Pedicelli inaequilongi, 1—4 cm longi, dense glanduloso-pubescentes. Bracteae lanceolatae, dense breviter puberulae vestitae. Calyx campanulatus, 13—15 mm longus, circ. 7 mm diam., in maturitate leviter inflatus, in fructu non adpressus, nervis 10 longitudinalibus purpureis, extremo nervi in dentibus conjunctis praeditis, secus nervos puberulis, inter nervis late membranaceis, calycis dentibus delto-ovatis, apice rotundatis vel obtusis, margine membranaceis et albis, ciliatis. Androgynophorum glabrum, in maturitate 2—3 mm longum. Petala exserta, pallide purpurata, 17—20 mm longa, ungue oblanceolato, basi non ciliato, superiore in auriculato dilatato, limbo exserto, ambitu oblongo, ad medium bipartito, lobis lineari-oblongis, integris vel interdum apice obsolete incisis; coronae latiores, apice dentatae. Stamina inclusa, filamentis glabris. Styli 3, breviores, inclusi. Capsula globoso-ovata, 10—12 mm longa, in calycem inclusa. Semina deltoideo-reniformia, 2—2.5 mm longa, cinereo-brunnea, minute

striata prominentia, dorso canaliculata.

Sichuan: Muli Xian, Hwato, alt. 3900 m, floribus pallido-purpuratis, 28. Jul. 1937, T. T. Yü 7434 (typus in Herb. Inst. Bot. Acad. Sin. conservatur).

四川：木里县，华沱，海拔3900米，林缘草坡，花淡紫色，萼脉紫色，1937年7月28日，俞德浚7434（模式标本藏中国科学院植物所标本室）；同地，俞德浚14293。雷波县，俞德浚3766。西昌县，俞德浚1291。

云南：鹤庆县，秦仁昌23453，23991。

本种与大子蝇子草（S. stewartiana Diels）相似，但花较小；花萼仅长13—15毫米；花瓣短，长不超过20毫米，瓣片2裂。而后一种花萼长20—25毫米；花瓣长20—25毫米，瓣片4裂。

灌丛蝇子草　新种　图6

Silene dumetosa C. L. Tang, sp. nov.

Sect. Graminifoliae Chowdhuri

Affinis *S. gracilicaulis* C. L. Tang, sed caulibus pubescentibus; foliis spathulato-oblanceolatis, plerumque minoribus; inflorescentiis paucifloris; calyce majore, 15—17 mm longi, ad nervos puberulis; staminis stylisque inclusis differt.

Herba perennis, 10—20 cm alta. Radices crassiusculae, collis multicipitibus. Caules caespitosi, suberecti, pubescentes breves albique, basi plerumque ramulos foliares steriles emittentia. Folia basalia fasciculata, spathulato-oblanceolata, (2—) 3—6 cm longa, 3—7 mm lata, basi inpetiolum attenuata, apice acuta, utrinque subglabra, margine ciliata, costa manifesta; caulina pauca, 2—3-paria, basalia conformia, pilosa, basi haud connata. Inflorescentia racemosa, pauciflora, ad nodos biflora opposita praedita. Pedicelli graciles, 1—2.5 cm longi, dense puberuli et sparsim glanduloso-pubescentes. Bracteae lanceolatae, pubescentes. Calyx campanulatus vel leviter vesiculosus, membranaceus, 15—17 mm longus, 8—12 mm latus (in statu sicco), basi umbilicatus, in maturitate ad fructum non adpressus, nervis 10 longitudinalibus purpurescenibus, in dentibus conjunctis, ad nervos puberulis praeditis, calycis dentibus deltoideo-ovatis, circ. 4 mm longis, apice rotundatis vel obtusis, margine membranaceis, albis ciliatis. Androgynophorum pilosum breve, 3—4 mm longum. Petala pallido-purpurata, ungue calycem vix aequante, oblanceolato, ciliato, superne ad auriculam fere rotundatam dilatato, limbo patente, angustato, furcatim ad medium bipartito, lobis lineari-oblongis, integris; coronae loriformes, integrae. Stamina inclusa, circ. 10 mm longa, filamentis glabris. Styli 3 (forte 4), lineares, haud exserti, circ. 7 mm longi, Capsula ignota.

Yunnan: Zongdian Xian, Haba Shan, alt. 3950 m, in fruticetis Rhododendri, floribus pallido-purpureis, 31. Aug. 1962, Zongdian Exped. 1780 (typus in Herb. Inst. Bot. Kunm. Acad. Sin. conservatur).

云南：中甸县，哈巴山，海拔3950米，矮杜鹃灌丛中，1962年 8 月31日，中甸队1780（模式标本藏中国科学院昆明植物所标本室）；同地，中甸队1668。

本种与细蝇子草（S. gracilicaulis C. L. Tang）相似，但区别在于本种茎被毛；叶匙状倒披针形，较小；花序具少数花；花萼长15—17毫米，沿脉被短柔毛；雄蕊和花柱均内藏。

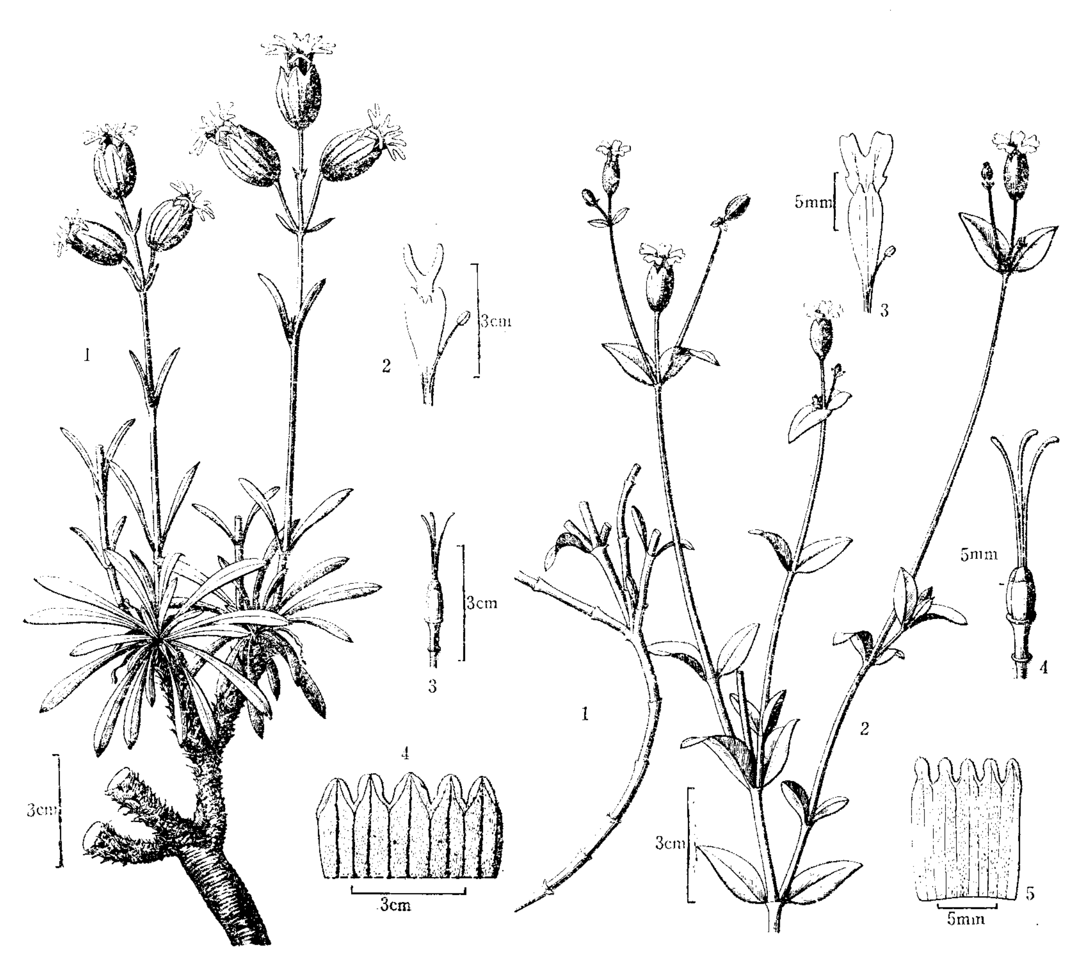


图 6　灌丛蝇子草 **Silene dumetosa** C. L. Tang, 1.植株；2.花瓣及雄蕊；3.雌蕊；4.萼齿。（李志民绘）

图 7　德钦蝇子草 **Silene cardiopetala** Franch. var. **deqenensis** C. Y. Wu, 1—2.植株；3.花瓣及雄蕊；4.雌蕊；5.花萼（剖开，示萼齿）。（李志民绘）

德钦蝇子草　新变种　图 7

Silene cardiopetala Franch. var. **deqenensis** C. Y. Wu, var. nov.

A var. *cardiopetalae* floribus minoribus, tantum 15 mm diam.; calyce breviore, circ. 12 mm longo, glanduloso-pubescenti; petalorum limbis ambitu suborbiculatis, bipartitis, utrinque basin crenatis obsolete singularibus differt.

Yunnan: Deqen Xian, Hungpu, alt. 3000 m, in gramine, floribus rosis, 2.

Sept. 1937, T. T. Yü 10144 (typus in Herb. Inst. Bot. Acad. Sin. conservatur).

与原变种 (var. cardiopetala) 区别在于花较小，直径仅15毫米；花萼较短，长约12毫米，被腺柔毛；花瓣片轮廓近圆形，2深裂，两侧靠基部各具1不明显细圆齿。

云南：德钦县，宏坡，海拔3000米，草地，花粉红色，1937年9月2日，俞德浚10144(模式标本存中国科学院植物研究所标本室)。

四川：木里县，鸭岭寨，海拔2800米，林缘草地，花淡红色，1937年9月2日，俞德浚14141。